

# INTERNATIONAL SEARCH REPORT

International Search Report No  
PCT/US2005/004349

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K51/08 C07B59/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 483 704 A (NIHON MEDI-PHYSICS CO., LTD) 6 May 1992 (1992-05-06) the whole document	1-15
X	STALTERI M A ET AL: "COMPARISON OF THE STABILITY OF TECHNETIUM-LABELED PEPTIDES TO CHALLENGE WITH CYSTEINE" BIOCONJUGATE CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 10, no. 1, January 1999 (1999-01), pages 130-136, XP009003810 ISSN: 1043-1802 page 132	1-15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

12 July 2005

Date of mailing of the international search report

04/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>NOLL B ET AL: "Sources of radiochemical impurities in the <math>^{99m}</math>TcS-unprotected MAG3 system"          NUCLEAR MEDICINE AND BIOLOGY, ELSEVIER SCIENCE PUBLISHERS, NEW YORK, NY, US, vol. 22, no. 8, November 1995 (1995-11), pages 1057-1062, XP004051713          ISSN: 0969-8051          page 1057; figure 3</p> <p>-----</p> <p>BORMANS G ET AL: "Investigation of the Labelling Characteristics of <math>^{99m}</math>Tc-Mercaptoacetyltriglycine"          NUCLEAR MEDICINE AND BIOLOGY, ELSEVIER SCIENCE PUBLISHERS, NEW YORK, NY, US, vol. 22, no. 3, April 1995 (1995-04), pages 339-349, XP004051796          ISSN: 0969-8051          page 346 - page 348</p> <p>-----</p>	1-15
X		1-15

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0483704	A 06-05-1992	JP 2860157	B2	24-02-1999
		JP 4169540	A	17-06-1992
		AT 121632	T	15-05-1995
		AU 638363	B2	24-06-1993
		AU 8690991	A	07-05-1992
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		DE 69109235	D1	01-06-1995
		DE 69109235	T2	28-09-1995
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		US 5245018	A	14-09-1993